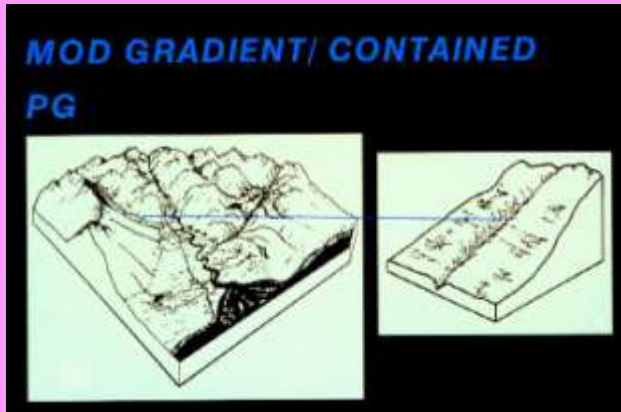


Moderate Gradient Contained Process Group



PG characteristics:

Gradient: 2-6%

Sediment Function: transport, temporary retention

Stream Class: I or II

Associated Landforms: 40s, 60s



MCO – Micro Moderate Gradient Contained Channel

Bankfull Width: approximately 0.3 to 1.5 m

Incision Depth: less than 4m





**MCS – Small Moderate Gradient
Contained Channel (formerly- MC1)**

A small contained bedrock or step-pool channel. Scrubby forest: >60% of riparian vegetation consists of nonforested canopy.

Incision Depth: < 4 m (13 ft),

Bankfull Width: < 10 m (33 ft)

Dominant Substrate: Cobble to bedrock

Stream Bank Composition: Bedrock or mixed

Sideslope Length: < 20m(66ft)

Sideslope Angle: < 50%



**MCM–Medium Moderate Gradient
Contained Channel (formerly- MC2)**

Moderate width bedrock or step-pool channel.

Incision Depth: variable can be up to 20 m (13-66 ft), mean = 13 m (43 ft)

Bankfull Width: 10-20 m (66 ft)

Dominant Substrate: Cobble, boulder, bedrock

Stream Bank Composition: Bedrock to mixed

Sideslope Length: 4-20 m (13-66 ft)

Sideslope Angle: < 100%

N.B. MCMr – Medium MC, bedrock gorge phase (formerly – MC3)



**MCL–Large Moderate Gradient
Contained Channel (formerly-LC2)**

A wide, bedrock or step-pool channel.

Incision Depth: variable

Bankfull Width: > 20 m (66 ft)

Dominant Substrate: Small rubble (cobble) to bedrock

Stream Bank Composition: Bedrock

Sideslope Length: > 15 m (50 ft)

Sideslope Angle: > 70%

